UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-F-0001 CUSTOMER NUMBER: 962

FORM APPROVED CMB NO. 0579-0086

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

U.S. Environmental Protection Agency National Health & Environmental Research Lab (Mail Drop 51) Research Triangle Pa, NC 27711

Telephone: (919) -541-2281

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, lesting, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered  By The Animal  Welfare Regulations	B. Number of animals being bred, conditioned, or held fc: use in teacning, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquirzing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs	None	None	None	None	0
5. Cats	11	11	11	"	0
5. Guinea Pigs	11	II	146	11	146
7. Hamsters	11	175	None	rı .	175
3. Rabbits	11	1.7	11	11	17
9. Non-human Primate	91	None	11	n .	0
0. Sheep	11	11	11	11	0
1. Pigs	11	11	77	11	0
2. Other Farm Animals	11	11	11	11	0
3. Other Animals	None	None	None	None	0
					*
	·		·	1	Į.

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print Patricia Jackson

Director, NARMS

DATE SIGNED

10-18-02

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.

## **APHIS Form 7023 Site List**

The following sites have been reported by the facility.

Registration Number: Customer Number:

55-F-0001

962

Facility:

1. Environmental Research Center

2. NHEERL Facility

. .

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 55-F-0007

955

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

**USAJFKSWCS** Medical Training BLDG: 5-3845

Fort Bragg, NC 28310 Telephone: (910) 396-0089

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	F.  TOTAL NO. OF ANIMALS  (Cols. C + D + E)
4. Dogs	i		·		
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs	6				6
12. Other Farm Animals					
3. Other Animals					
Goats	1126				<del>-1126</del>
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during. and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL	
(Chief Executive Officer or Legally Responsible Institutional Official)	
I would be to the abunus in term present and econolists (7.11.5.C. Contract 21.42)	

Legitly that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Joe E. Kilgore, Institutional Official

S/FORM 7023 YAUG 91)

Interagency Report C

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0002

CUSTOMER NUMBER: 861

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Research Triangle Institute 3040 Cornwallis Rd. P.O. Box 12194 Research Triangle Pa, NC 27709

Telephone: (919) -541-6412

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, = conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters				X	
8. Rabbits	0	111	159	0	270
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
					ė

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & JITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print MS. Lisa J. Gilliand

DATE SIGNED

ice President, Legal Affairs and General

11/1/02

## **APHIS Form 7023 Site List**

The following sites have been reported by the facility.

Registration Number:

55-R-0002

**Customer Number:** 

861

Facility:

RESEARCH TRIANGLE INSTITUTE

3040 CORNWALLIS RD.

P.O. BOX 12194

RESEARCH TRIANGLE PA, NC 27709

(919) 541-6412

RESEARCH TRIANGLE INSTITUTE 3040 CORNWALLIS ROAD RESEARCH TRIANGLE PA, NC 27709

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 55-R-0004

> CUSTOMER NUMBER: 826

FORM APPROVED OMB NO. 0579-0036

University Of North Carolina @ Chapel Hill Cb# 7115-B12 Berryhill Hall

Div. Of Lab Animal Medicine Chapel Hill, NC 27599

Telephone: (919) -966-5625

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS L	JSED BY OR UNDER (	CONTROL OF RESEAR	CH FACILITY ( Attach addition:	al sheets if necessary or use APHIS Form 7023A )	<del></del>
A.  Animals Covered By The Animal Welfare Regulations	he Animal held for use in experiments, or tests were conducted anesthetic, analgesic, or tranquilizing drugs would teaching, tests were involving have adversely affected the procedures, results, or testing, conducted accompanying pain or interpretation of the teaching, research, experiments,		F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS		
4. Dogs		162	55	0	217
5. Cats		23	1	0	24
6. Guinea Pigs		13	68	0	81
7. Hamsters		0	0	0	0
8. Rabbits		97	120	0	217
9. Non-human Primate	5	0	14	0	14
10. Sheep		2	2	0	4
11. Pigs		137	171	0	308
12. Other Farm Animals					
13. Other Animals					
ound Squirrels		12	0	0	12
	<u> </u>				

### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print Tony Waldrop, Vice Chancellor for Research SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

University Official

DATE SIGNED 11-26-0

APHIS FORM 7023

(Replaces VS FORM 18-23 (OC) 89), which is obsolete.

(AUG 91)

55 24

## 3. Facility Locations:

- A). Mary Ellen Jones Building
- B). Thurston-Bowles Building
- C). Dental Research Center
- D). Beard Hall
- E). Davie Hall
- F). Berryhill Hall
- G). Burnett-Womack Building
- H). Taylor Hall
- I). McGavran-Greenberg
- J). Francis Owen Blood Research Laboratory
- K). Animal Resources Center
- L). Neuroscience Research Building

See attached form for additional information Interagency Report C

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0007

CUSTOMER NUMBER: 829

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of North Carolina

@ Charlotte 9201 University City Blvd.

Charlotte, NC 28223

Telephone: (704) -547-2291

NOV 12 2002

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	RCH FACILITY ( Attach additiona	I sheets if necessarv or use APHIS Form 7023A \	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					Ø
					7
					\$

### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )

NATURE OF OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

DATE SIGNED

APHIS FORM 7023

Associate Provost for Research

## **APHIS Form 7023 Site List**

The following sites have been reported by the facility.

Registration Number:

55-R-0007

Customer Number:

829

Facility:

UNIVERSITY OF NORTH CAROLINA 9201 UNIVERSITY CITY BLVD.

CHARLOTTE, NC 28223

(704) 547-2291

UNC @ CHARLOTTE MCENIRY HALL CHARLOTTE, NC 28223

UNITED STATES DEPARTMENT OF AGRICULTURE A: IIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0010

CUSTOMER NUMBER: 819

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

**East Carolina University** Department Of Comparative Med, **School Of Medicine** Greenville, NC 27858

NOV 2 0 2002

Telephone: (919) -816-2076

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

#### FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs			64		64
5. Cats					
6. Guinea Pigs			38		38
7. Hamsters					
8. Rabbits	18		468		486
9. Non-human Primate			35		35
10. Sheep			47		47
I1. Pigs			169		169
2. Other Farm Animals					
3. Other Animals					
Ferret			12		12
Grasshopper	Mice		102		102

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  LUCY, M.D.	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print Michael J. Lewis, M.D. Vice Chancellor, Health Sciences	DATE SIGNED			

## All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

## **FACILITY SITES LISTING**

Licensee/Registrant Name: Eas	st Carolina University
License/Registration Number: 55	-R-0010
include all requested information.	se regulated animals under the above number. Be sure to If the line does not apply, please mark it N/A. If you have form as many times as needed before filling in the sites.
Site No.: 1 Name/Department:	School of Medicine
Address:	Moye Boulevard, East Carolina University
	Greenville, NC 27858
Building:	Brody Medical Sciences
Floor/Room:	Animal Housing on Ground and Seventh Floor; Research
	Laboratories on Floors Three thru Eight
Contact Person:	Phone No.:
Site No.: 2 Name/Department:	School of Medicine
Address:	Emergency Drive, East Carolina University
	Greenville, NC 27858
Building:	Life Sciences Building
Floor/Room:	Animal Housing on First Floor; Research Laboratories
	on Second Floor
Contact Person:	Phone No.:

## All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

## **FACILITY SITES LISTING**

Licensee/Registrant Name: Eas	st Carolina University
License/Registration Number: 55	-R-0010
include all requested information.	se regulated animals under the above number. Be sure to If the line does not apply, please mark it N/A. If you have form as many times as needed before filling in the sites.
Site No.: 3 Name/Department:	Biology
Address:	East Carolina University
	Greenville, NC 27858
Building:	Howell Science Complex
Floor/Room:	First and Third Floors – Animal Housing Facility
Contact Person:	Phone No.:
Site No.: 4 Name/Department:	Psychology
Address:	East Carolina University
	Greenville, NC 27858
Building:	Ragsdale Annex
Floor/Room:	First Floor – Animal Housing Facility and Laboratories
Contact Person:	Phone No.:

FACILITY LOCATIONS (Sites) - See Atached Listing

#### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A ) F. A. B. Number of Number of Number of animals E. Number of animals upon which teaching, animals being animals upon upon which experiments, research, surgery or tests were which teaching, experiments, teaching, bred. conducted involving accompanying pain or distress TOTAL NUMBER Animals Covered conditioned, or research. research, surgery, or to the animals and for which the use of appropriate OF ANIMALS By The Animal experiments, or held for use in tests were conducted anesthetic, analgesic, or tranquilizing drugs would Welfare Regulations teaching, tests were involving have adversely affected the procedures, results, or (COLUMNS conducted accompanying pain or testing. interpretation of the teaching, research, experiments, C+D+E) involving no distress to the animals experiments, surgery, or tests. ( An explanation of the procedures pain, distress, or research, or producing pain or distress in these animals and the use of painappropriate anesthetic, a surgery but not y€ reasons such drugs were not used must be attached to relieving drugs. 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 8 Rabbits 9. Non-human Primate 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals 0 70 70 0 Voles 100

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEAD	QUARTERS F	RESEARCH FA	CILITY OFFICIAL
( Chief Executive Officer or	Legally Resp	onsible Institutio	onal Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

James R. Leutze, Chancellor

DATE SIGNED

PHIS FORM 7023

(Replaces VS FOP of 18-23 (OCT 88), which is obsolete.

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 55-R-0013

CUSTOMER NUMBER: 821

FORM APPROVED OMB NO. 0579-0036\_1

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Greer Laboratories, Inc. Albion Medical Holdings, Inc 639 Nuway Circle, N.E. P.O. Box 800 Lenoir, NC 28645

Telephone: (7/04) -754-5327 828-754-5327

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)	
4. Dogs						
5. Cats						
6. Guinea Pigs	469	3,174			3,174	
7. Hamsters						
8. Rabbits			23		23	
9. Non-human Primate				·		
10. Sheep						
11. Pigs						
12. Other Farm Animals						
13. Other Animals						
				·		
					· a	

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED		
W	Mark Hites, RAC - Director, RA/QA	201501		

## APHIS Form 7023 Site List

## The following sites have been reported by the facility.

Registration Number: Customer Number:

55-R-0013

821

Facility:

GREER LABORATORIES, INC.

639 NUWAY CIRCLE, N.E.

P.O. BOX 800 LENOIR, NC 28645 (828) 754-5327

GREER LABORATORIES/ANIMAL FACILITY HIGHWAY 90 NORTH LENOIR, NC 28645

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 55-R-0017

CUSTOMER NO. 822

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

See Attached Listing

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) CIIT Centers for Health Researc]

CHEMICAL INDUSTRY-INSTITUTE OF TOXIGOLOGY 6 DAVIS DRIVE

RESEARCH TRIANGLE PA, NC 27709

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of Number of D. Number of animals upon E. Number of animals upon which teaching, animals being animals upon which experiments. experiments, research, surgery or tests were bred, conducted involving accompanying pain or distress TOTAL NO. Animals Covered which teaching. teaching, research. By The Animal conditioned, or to the animals and for which the use of appropriate OF ANIMALS surgery, or tests were conducted involving Welfare Regulations held for use in experiments, or anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or (Cols. C+ teaching, testing, tests were accompanying pain or experiments, conducted distress to the animals interpretation of the teaching, research, D + E) research or involving no and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not the procedures producing pain or distress in these pain, distress, or anesthetic analgesic or yet used for such animals and the reasons such drugs were not used use of paintranquilizing drugs were purposes. relieving drugs used. must be attached to this report) 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pias

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

# 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects or animal care and use.		
CERTIFICATION	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive	e Officer or Legally Responsible Institutional official)	
I certify that the	above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
(1) Di: 57 X (1)	President	10/01/02
	CITT Centers for Health Research	

**APHIS FORM 7023** (AUG 91)

12. Other Farm Animals

Mice

Rats

ASSURANCE STATEMENTS

13. Other Animals

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

2,924

1,446

**PART 1 - HEADQUARTERS** 

2,924

1,446

## **APHIS Form 7023 Site List**

The following sites have been reported by the facility.

Registration Number:

55-R-0017

**Customer Number:** 

822

Facility:

CHEMICAL INDUSTRY INSTITUTE OF TOXICOLOGY CIIT Centers for Health Research

6 DAVIS DRIVE

RESEARCH TRIANGLE PA, NC 27709

CIIT

6 DAVIS DRIVE

RESEARCH TRIANGLE PA, NC 27709

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0019

CUSTOMER NUMBER: 862

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Central Carolina Community College 1105 Kelly Drive Sanford, NC 27330

Telephone: (919) -775-5401

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

### FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )	
4. Dogs	0	0	40	0	40	
5. Cats	= 2_	0	32	0	32	
6. Guinea Pigs	ð	5	0	0	5	
7. Hamsters	0	0	0	0	Ö	
8. Rabbits	0	0	10	0	10	
9. Non-human Primate	0	0	0	0	0	
10. Sheep	0	0	0	0	0	
11. Pigs	0	0	0	0	0	
12. Other Farm Animals						
Cows	0	0	5	0	5	
13. Other Animals						
Horses	0	0			5	
,						
			·			

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICE	١L
( Chief Executive Officer or Legally Responsible Institutional Official )	

SIGNATURE OF 6.5.0. OR INSTITUTIONAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.

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55219



## LEE COUNTY CAMPUS

1105 Kelly Drive ● Sanford, NC 27330 919-775-5401 ● (FAX) 919-775-1221 SERVING CHATHAM, LEE & HARNETT COUNTIES

Facility Locations (Sites)

1. Small animals: Central Carolina Community Collège Science Building / Vet. Lab

1105 Kelly Drive Sanford, NC 27330

Z. Large animals: Graster's Farm 2718 Country Way Sanford, NC 27330

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0021

CUSTOMER NUMBER: 823

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of North Carolina @ Greensboro Research Services Rm.100 Mciver Bldg Greensboro, NC 27402

Telephone: (336) -334-5878

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations Welfare Regulations  Animals Covered By The Animal Welfare Regulations  Animals Uspon which leaching, research, surgery, or tests were conducted involving no pain, distress, or use of pain-year of distress to the animals and for which use of appropriate anesthetic, anelgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to reasons such drugs were	A.	B. Number of	C. Number of	D. Number of animals	E. Number of animals upon which teaching,	F.
8. Rabbits 9. Non-human Primate 10. Sheep 11. Pigs 12. Other Farm Animals	By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or	which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain.	upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the	TOTAL NUMBER OF ANIMALS ( COLUMNS C + D + E )
6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primate 10. Sheep 11. Pigs 12. Other Farm Animals	4. Dogs					0
6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primate 10. Sheep 11. Pigs 12. Other Farm Animals	5. Cats				4	0
8. Rabbits 9. Non-human Primate 10. Sheep 11. Pigs 12. Other Farm Animals	6. Guinea Pigs					D
9. Non-human Primate 10. Sheep 11. Pigs 12. Other Farm Animals	7. Hamsters					0
10. Sheep  11. Pigs  12. Other Farm Animals	8. Rabbits					0
11. Pigs  12. Other Farm Animals	9. Non-human Primate	·				0
12. Other Farm Animals	10. Sheep					0
	11. Pigs					9
13. Other Animals	12. Other Farm Animals					9
	13. Other Animals					Q
						_i

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

( Chief Executive Officer or Legally Responsible Institutional Official )

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

BEVERLY B. MADDOX-BRITT DIRECTOR FFICE OF RESEARCH SERVICES UNC-GREENSBORE

DATE SIGNED

APHIS FORM 7023 (AUG 91)

SIGNATURE OF C.E.O. OR INSTITUTION

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.

This report is required by law (7 USC 2143). Failure to report according to the regulations

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 55-R-0022

> CUSTOMER NUMBER: 813

FORM APPROVED OMB NO. 0579-0036

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ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

North Carolina A&T State University Lab. Animal Resource Unit 116 Webb Hall Greensboro, NC 27411

Telephone: (946) -334-7720

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	2	3	3	0	6
5. Cats	0	1	0	0	1
6. Guidea Pigs	15	11	10	0	21
7. Hamsters	0	0	0	0	0
8. Rabbits	0	3	0	θ	3
9. Non-human Primate	0	0	0	0	0
10. Sheep	0	0	0	0	0
I1. Pigs	0	0	4	0	4
12. Other Farm Animals	00	00	0	0	0
3. Other Animals				· ·	
4. Gerbils	18	10	8	0	, 18

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

DATE SIGNED

Alton Thompson, Ph.D.

1/26/0

See attached form for additional information Interagency Report Contri

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0104

CUSTOMER NUMBER: 8210

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of North Carolina-Asheville Cpo 1530- 1440

The University Of Nc At Asheville

One University Heights Asheville, NC 28804

Telephone: (828) -251-6476

→ 2002 OCT

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)	
4. Dogs	. 0					
5. Cats	_ o					
6. Guinea Pigs	0					
7. Hamsters	0					
8. Rabbits	0					
9. Non-human Primate	0					
10. Sheep	0					
11. Pigs	0					
12. Other Farm Animals	0					
13. Other Animals	0				0	
					·	

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.E.O. OR INSPITUTIONAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

Vice Chancellor for Academic

DATE SIGNED

Mark W. Padilla

10/1/0

APHIS FORM 7023

VS FORM 18-23 (OCT 88), which is obsolete.

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 55-R-0107 CUSTOMER NO. 808 FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CAROLINAS MEDICAL CENTER

CAROLINAS MEDICAL CENTER CAROLINA HEALTH CARE SYSTEM P.O. BOX 32861 CHARLOTTE, NC 28232-2861

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

CAROLINAS MEDICAL CENTER
CHARLOTTE, NC 28232

A.	OR UNDER CONTROL O	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching,	F.
Animals Covered By The Animal Weifare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	1		120		120
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	4		140		140
9. Non-Human Primates					
10. Sheep					
11. Pigs	2		159		159
12. Other Farm Animals					
13. Other Animals					· · · · · · · · · · · · · · · · · · ·
Sand Rats	83		132		132
Ferrets			2		2
	]				pů

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Susan R. Blumenthal, Acting Dir-Comp Med	Karin R. Carey, Ass't. Vice President-Research	11/29/2002			

NOV 2 5 2002 See attached form for

additional information

Interagency Report Cont.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0108

CUSTOMER NUMBER: 815

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Integrated Laboratory Systems, Inc.

800-12 Capitola Dr Po Box 13501

Research Triangle Pa, NC 27713

Telephone: (919) -544-4589

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs				·	0
5. Cats					Q
6. Guinea Pigs					0
7. Hamsters					0
8. Rabbits					0
9. Non-human Primate					٥
10. Sheep					0
11. Pigs					0
12. Other Farm Animals					0
13. Other Animals					0
			!		

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OF ICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED
Trans	T.K. Rao, President	11-51-05

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.

## **FACILITY LOCATIONS**

## Facility # 1

Physical Address 800-12 Capitola Drive Durham, NC 27709 Mailing Address P.O. Box 13501 RTP, NC 27709

## Facility # 2

Physical Address
601 Keystone Park Drive
Suite 100
Durham, NC 27713

Mailing Address P.O. Box 13501 RTP, NC 27709 UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 55-R-0111

CUSTOMER NUMBER: 959

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Davidson College P.O. Box 7118 Davidson, NC 28035

Telephone: (704) -894-2617

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Gerbils	20	319			319
	·				<u> </u>

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED			
Classy, 0600	Clark Ross VPAA/Dean of Faculty	9/25/02			

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 55-R-0114

CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

GASTON COLLEGE/VET TECH PROGRAM

222 LEISURE LANE DALLAS, NC 28034

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Gaston College/Vet Tech Building 222 Leisure Lane

Dallas, NC 28034

Gaston County Animal Control

28034 Dallas, NC

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of D. Number of animals upon E. Number of animals upon which teaching, C. Number of experiments, research, surgery or tests were animals being animals upon which experiments, which teaching, TOTAL NO. Animals Covered bred teaching, research, conducted involving accompanying pain or distress OF ANIMALS By The Animal conditioned, or to the animals and for which the use of appropriate surgery, or tests were research Welfare Regulations experiments, or anesthetic, analgesic, or tranquilizing drugs would held for use in conducted involving (Cols. C+ teaching, testing, accompanying pain or have adversely affected the procedures, results, or tests were experiments. conducted distress to the animals interpretation of the teaching, research, D + E) research, or and for which appropriate experiments, surgery, or tests. (An explanation of involving no surgery but not pain, distress, or anesthetic, analg the procedures producing pain or distress in these animals and the reasons such drugs were not used vet used for such use of paintranquilizing drugs were purposes. must be attached to this report) relieving drugs used. 4. Dogs 0 34 120 0 154 5. Cats 49 59 O 0 i 0 6. Guinea Pigs 0 3 7 0 10 7. Hamsters n 0 Ω 8. Rabbits 0 9. Non-Human Primates 0 O 0 0 0 0 0 0 0 0 10. Sheep 11. Pigs Ω Ω 12. Other Farm Animals Horses 13. Other Animals 0 Cattle O ÷ **ASSURANCE STATEMENTS** 

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during. and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC): A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Dr. Patricia Skinner, President

5704

See reverse side for additional information.

Dallas, NC

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 55-R-0114

CUSTOMER NO. 988

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

**GASTON COLLEGE/VET TECH PROGRAM** 222 LEISURE LANE DALLAS, NC 28034

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Gaston College/Vet Tech Building

222 Leisure Lane

28034 Dallas. NC

Gaston County Animal Control 28034

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs	0	34	120	0	154
5. Cats	n	ī O	49	0	59
6. Guinea Pigs	0	3	7	0	10
7. Hamsters	0	0	n O	. 0	
8. Rabbits	0	0	7	0	7
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	n
12. Other Farm Animals	·				
Horses	0	5	0	0	5 <sup>2</sup>
13. Other Animals					
Cattle	0	47	0	0	4
	,				ಎ

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive	e Officer or Legally Responsible Institutional official)	
I certify that the	above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Pateun Skenner	Dr. Patricia Skinner, President	11/5/02

**APHIS FORM 7023** (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

NOV 0 4 200

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 55-R-0115

CUSTOMER NUMBER: 1638

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Molecular Toxicology, Inc. 157 Industrial Park Dr.

Boone, NC 28607

Telephone: (704) -264-9099

828

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER O	CONTROL OF RESEAR	CH FACILITY ( Attach additions	sheets if necessary or use APHIS Form 7023A )	
A.  Animais Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cate					
6. Guinea Pigs					
7. Hamsters			636		636
8. Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
			·		

### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following
  actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )							
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFI	CIAL (Type or Print	DATE SIGNED				
Dearter R. Caneer	Heather R. Comeron	VP Operations	10.24.01				

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

NOV 19 2002 for ation. Theragency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 55-R-0117 CUSTOMER NO. 9721

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

ICAGEN, INC ICAGEN, INC 4222 EMPEROR BOULEVARD SUITE 399 350 DURHAM. NC 27703

				DURHAM, NC 27703			
<ol> <li>REPORTING FACILITY (List a sheets if necessary.)</li> </ol>	REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)						
		F	ACILITY LOCATIONS (sites)				
See Attached Listing Suite 460,	same addro	ess as abo	ve_				
REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if nece	ssary or use APHIS FORM 7023A)			
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)		
4. Dogs							
5. Cats							
6. Guinea Pigs		15			15		
					,		

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

aspects of affilial care and use.		
	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional official)	
I certify that the	e above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Aur Rolan	Org Ridow VP, Instit. Off.	1H5-02

APHIS FORM 7023 (AUG 91)

7. Hamsters 8. Rabbits

10. Sheep

11. Pigs

9. Non-Human Primates

12. Other Farm Animals

**ASSURANCE STATEMENTS** 

13. Other Animals

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 

additional information

Interagency Report Contro

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0118

CUSTOMER NUMBER: 13918

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

310 Millstone Dr. Hills bottomy h NC 272 18

**Biotechnics** 310 Millstone Drive Hillsborough, NC 27278

Telephone: (919) -245-3114

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAF	RCH FACILITY ( Attach addition	al sheets if necessary or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	Ò	O	O	G
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	8	Ö	0
8. Rabbits	0	0	0	0	0
9. Non-human Primate	0	0	0	0	0
10. Sheep	0	0	Ø	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	U
13. Other Animals	_				_

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

	EADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print George A. Pargker, President	DATE SIGNED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 55-R-0119
CUSTOMER NUMBER: 16933

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Hybrizyme Corp. 2801 Blue Ridge Rd-Suite G70 Raleigh, NC 27607

Telephone: (999) -999-9999

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

NA

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guin :a Pigs		23			23
7. Hamsters					
8. Rabbus					
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
					7

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED				
APHISTORM 7027 Replaces VS FORM 18-23 (OCT 88) which is obsolete	Kundy Li HITEN CEO	12/2/02				

This report is required by law (7 USC 2143). Failure to report according to the regulations. DEC 0.9 2002 See attached form for

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0119 CUSTOMER NUMBER: 16933

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Hybrizyme Corp. 2801 Blue Ridge Rd-Suite G70 Raleigh, NC 27607

Telephone: (999) -999-9999

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

NA

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)	
4. Dogs						
5. Cats		·				
6. Guinea Pigs		23			23	
7. Hamsters						
8. Ratbits						
9. Non-human Primate						
10. Sheep						
11. Pigs						
12. Other Farm Animals						
13. Other Animals						
					3	

### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGNATURE OF SECO OR INSTITUTED HAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED			
1/Wen CEO	Rundy L. Allen CEO	IZKIOZ			
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.					